Claims:

1. Use of compounds of formula I:

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wherein R is C_1 - C_8 -alkyl, unsubstituted or substituted with 1, 2 or 3 radicals selected from the group consisting of halogen, amino, nitro, cyano, C_1 - C_4 -alkenyl, C_1 - C_4 -haloalkenyl, C_1 - C_4 -alkoxy, C_1 - C_4 -haloalkoxy, C_1 - C_4 -alkylthio, 5- to 10-membered heteroaryl containing as ring members 1, 2, 3 or 4 heteroatoms selected from oxygen, sulfur and nitrogen, and phenyl, wherein the heteroaryl and phenyl radicals may be substituted with any combination of 1 to 5 halogen atoms, 1 or 2 cyano groups, 1 or 2 nitro groups, 1 to 3 C_1 - C_4 -alkyl groups, 1 to 4 C_1 - C_4 -haloalkyl groups, 1 to 3 C_1 - C_4 -haloalkoxy groups for the control of nematodes.

- 15 2. Use of compounds of formula I according to claim 1 wherein R is C₁-C₄-alkyl.
 - 3. Use of compounds of formula I according to claims 1 or 2 wherein R is n-butyl.
- Use of compounds of formula I according to claims 1 to 3 wherein the nematodes are selected from the *Meloidogyne*, *Heterodera* and *Globodera* species.
 - 5. A method for the control of nematodes which comprises contacting the nematodes or their food supply, habitat or breeding ground with a nematicidally effective amount of compounds of formula I as defined in claims 1 to 3.

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- 6. A method for the protection of plants from infestation or attack by nematodes which comprises applying to the plants or to the soil or the water in which they are growing a nematicidally effective amount of compounds of formula I as defined in claims 1 to 3.
- 30 7. A method according to claims 5 or 6 wherein the nematodes are selected from the Meloidogyne, Heterodera and Globodera species.